

WHAT IS CLAIMED IS:

1. A folding collapsible stand for supporting a table saw, comprising a plurality of folding collapsible legs turnable between an extended position for
5 supporting the table saw and a received position received to the bottom side of the table saw, wherein said folding collapsible legs each comprise a top tube, a bottom tube, a connector, and a pivot, said top tube having a bottom end, a pivot hole transversely disposed near the bottom end, and a notch disposed at an inner side and longitudinally extended to the bottom end, said bottom tube having a top end, a
10 longitudinal slot and a locating hole disposed in an upper part thereof, said connector having a base fitted into the top end of said bottom tube, a through hole extended through two opposite sidewalls of said base, two bottom extension strips respectively downwardly extended from said base at two sides, two knobs respectively formed on said bottom extension strips at an outer side remote from said base, and a top stop
15 device formed on a top side of said base; said pivot being inserted through the pivot hole of said top tube, the longitudinal slot of said bottom tube and the through hole of said base of said connector to pivotally secure said bottom tube to said connector and said top tube such that when the corresponding folding collapsible leg is turned to said extended position, the knobs of said connector are respectively engaged into the
20 locating hole of said bottom tube and said pivot is stopped at a bottom end of said longitudinal slot; when pressed said semispherical knobs inwards, said semispherical knobs are respectively disengaged from the locating hole of said bottom tube for enabling said bottom tube to be pulled downwards relative to said top tube to move said pivot to a top end of said longitudinal slot and then turned about said pivot toward
25 said notch to said received position to force said stop device against an inside wall of

said top tube.

2. The folding collapsible stand as claimed in claim 1, wherein said stop device of said connector comprises a curved stop plate formed integral with and
5 extended from said base, said curved stop plate having a bottom sloping portion obliquely extended from said base and a top bearing portion horizontally extended from a top side of said bottom sloping portion, said top bearing portion being stopped against the inside wall of said top tube to hold the corresponding folding collapsible leg in said received position when said bottom tube is turned to a position
10 perpendicular to said top tube.

3. The folding collapsible stand as claimed in claim 2 further comprising a rectangular top frame for fixedly fastening a bottom wall of said table saw, said rectangular top frame having a front bar and a rear bar; said folding collapsible legs
15 include two first folding collapsible legs and two second folding collapsible legs, the top tubes of said two first folding collapsible legs being respectively pivoted to an outer side of said front bar of said rectangular top frame, the top tubes of said two second folding collapsible legs being respectively pivoted to an inner side of said rear bar of said rectangular top frame.

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4. The folding collapsible stand as claimed in claim 3, wherein the top tubes of said second folding collapsible legs each have a longitudinal guide slot, the top tubes of said first folding collapsible legs each have a through hole respectively pivotally connected to the longitudinal guide slots of the top tubes of said second
25 folding collapsible legs by a respective pivot, which is stopped at a bottom end of the

corresponding longitudinal guide slot when the corresponding folding collapsible tube set in said extended position, or stopped at a top end of the corresponding longitudinal guide slot when the corresponding folding collapsible tube set in said received position.

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5. The folding collapsible stand as claimed in claim 4 further comprising a locking device for locking said folding collapsible legs in said extended position.

6. The folding collapsible stand as claimed in claim 5, wherein said first
10 folding collapsible legs are respectively connected to said second folding collapsible legs by a respective crossbar; said locking device comprises a hook pivoted to the crossbar between one of said first folding collapsible legs and one of said second folding collapsible legs for hooking on the crossbar between the other of said first folding collapsible legs and the other of said second folding collapsible legs to hold
15 said first folding collapsible legs and said second folding collapsible legs in said extended position.

7. The folding collapsible stand for table saw as claimed in claim 6, wherein said rectangular top frame comprises two clamping plates bilaterally disposed at a
20 bottom side for holding said second folding collapsible legs in said received position.